

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declara	This declaration is of the following type:			
	original			
	divisional			
	continuation			
\boxtimes	continuation-in-part			
	INVENTORSHIP IDENTIFICATION			
believe I an original, first	My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:			
METHODS	AND APPARATUS FOR WELLBORE CONSTRUCTION AND COMPLETION			
	SPECIFICATION IDENTIFICATION			
The specifica	ation of which:			
	is filed herewith			
	was filed on February 9, 2004, under Serial No. 10/775,048, executed on even date herewith; or			
	Express Mail No.(as Serial No. not yet known) and was amended on (if applicable)			
	was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on			
ACK	NOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR			
I hereby star specification,	te that I have reviewed and understand the contents of the above-identified including the claims, as amended by any amendment referred to above.			
examination that a reaso	ge the duty to disclose all information I know to be material to patentability in with Title 37, Code of Federal Regulations, §1.56, and which is material to the of this application; namely, information where there is a substantial likelihood nable Examiner would consider it important in deciding whether to allow the issue as a patent.			
	In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.			

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.							
		No such	application	ons have been t	filed.		
	\boxtimes	Such ap	plications	have been filed	d as follows:		
A.	Prior f	oreign/P oplicatio	CT applic	cation(s) filed v	vithin 12 mo ns under 35 l	s. (6 mos. for USC §119	design) prior to
Cou	intry/PC	<u>et</u>	Applica	tion Number	Date Filed	Priority (] No
В.			lication(s S. applic	s), if any, filed : ation	more than 12	2 mos. (6 mos.	for design)
	<u>Co</u> PC	untry/PC	<u>et</u>	Application No PCT/GB00/006		iling Date ebruary 25, 200	00
C.	U.S. P	rovision	al Applic	ation filed with	in 12 month	s prior to this	application
	Serial NumberFiling Date60/446,046February 7, 200360/446,375February 10, 2003						
PRIORITY CLAIM (35 USC §120)							
I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.							
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10/2 10/3 10/3 09/9	ial Num 269,661 325,636 331,964 914,338		Decemb Decemb	11, 2002 per 20, 2002 per 30, 2002 y 25, 2000	Patented	Pending	Abandoned

252134_1 Page 2 of 6

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

B. Todd Patterson Raymond R. Moser, Jr. Keith M. Tackett Douglas H. Elliott William B. Patterson Jason C. Huang David M. Haugen Scott H. Brown	Registration No. 37,906 Registration No. 34,682 Registration No. 32,008 Registration No. 32,982 Registration No. 34,102 Registration No. 46,222 Registration No. 53,000 Registration No. 29,899
	Registration No. 29,899 Registration No. 41,244 Registration No. 50,013

Send correspondence and direct telephone calls to:

William B. Patterson Moser, Patterson & Sheridan, L.L.P. 3040 Post Oak Blvd., Suite 1500 Houston, TX 77056

Telephone: 713/623/4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor:

Richard L. Giroux

Inventor's signature:

Residence:

15618 Mustang Creek Circle

Cypress, Texas 77429

U.S.A.

Post Office Address:

Same as above

Country of Citizenship: U.S.A.

Date: 20 May 2004

Inventor's signature:			Date:
Residence:	8354 Misty Haven Drive Conroe, Texas 77304 U.S.A.		
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of third invent	or: David J. Bruni	nert	
Inventor's signature:			Date:
Residence:	7915 Clarion Way Houston, Texas 77040 U.S.A.		
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of fourth inve	ntor: Patrick G. Ma	guire	
Inventor's signature:			Date:
Residence:	16234 Cumberland Trail Cypress, Texas 77433 U.S.A.		
Post Office Address:	Same as above	Country of	Citizenship: Canada
Full name of fifth invento	or: Tuong Thanh	Le	
Inventor's signature:	01015 Emerald Bidge Ci	rolo	Date:
Residence:	21615 Emerald Ridge Ci Katy, Texas 77450 U.S.A.	i Cite	

Same as above

Gregory G. Galloway

Full name of **second** inventor:

Country of Citizenship: U.S.A.

Post Office Address:

Full name of sixth invent	or: Albert C. Odel	l III	
Inventor's signature: Residence:	2115 Wilderness Point Di Kingwood, Texas 77339 U.S.A.	rive	Date:
Post Office Address:		Country of	Citizenship: U.S.A.
Full name of seventh inv	entor: David M. Haug	gen	Date:
Residence:	408 North Iowa Avenue League City, Texas 7757 U.S.A.	"3	
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of eighth inver	ntor: Frederick T. T	ilton	

Inventor's signature: __ Residence:

3414 Rolling Terrace

Spring, Texas 77388 U.S.A.

Post Office Address:

Same as above

Country of Citizenship: U.S.A.

Full name of **ninth** inventor:

Brent J. Lirette

Inventor's signature: ___

Residence:

8811 Aberdeen Court

Houston, Texas 77095

U.S.A.

Post Office Address:

Same as above

Country of Citizenship: U.S.A.

Date:_____

Date:_____

Full name of tent h inve	entor: Mark Murra	y
Inventor's signature:		Date:
Residence:	1235 Moss Dale Dr. Sugar Land, Texas 77 U.S.A.	479
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of eleventh	inventor: Peter Barne	es Moyes
Inventor's signature:		Date:
Residence:	Lochnager, The Terrac Dunecht, Aberdeen AB United Kingdom	

(Declaration ends with this page)

Same as above

Country of Citizenship: United Kingdom

Post Office Address:



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		No such	applications have beer	n filed.		
	\boxtimes	Such ap	plications have been fil	ed as follows:		
A.	Prior f	oreign/P oplication	CT application(s) filed n, and any priority clai	within 12 mos ms under 35 U	s. (6 mos. for SC §119	design) prior to
<u>Cou</u>	intry/PC	<u> </u>	Application Number	Date Filed	Priority (Yes [Yes [] No
В.			lication(s), if any, filed S. application	I more than 12	mos. (6 mos	. for design)
	<u>Co</u> PC	untry/PC	Application PCT/GB00/0		ing Date bruary 25, 200	00
C.	U.S. P	rovision	al Application filed wi	thin 12 months	prior to this	application
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		No such	applications have bee	n filed.		
	\boxtimes	Such ap	plications have been fil	ed, as follows:		
10/2 10/3 10/3 09/9	ial Num 269,661 325,636 331,964 914,338 156,722		Filing Date October 11, 2002 December 20, 2002 December 30, 2002 February 25, 2000 May 28, 2002	Patented	Pending	Abandoned

252134_1 Page 2 of 6

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

B. Todd Patterson Raymond R. Moser, Jr.	Registration No. 37,906 Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Douglas H. Elliott	Registration No. 32,982
William B. Patterson	Registration No. 34,102
Jason C. Huang	Registration No. 46,222
David M. Haugen	Registration No. 53,000
Scott H. Brown	Registration No. 29,899
Matthew Patterson	Registration No. 41,244
Jeffrey Kubiak	Registration No. 50,013

Send correspondence and direct telephone calls to:

William B. Patterson
Moser, Patterson & Sheridan, L.L.P.
3040 Post Oak Blvd., Suite 1500
Houston, TX 77056

Telephone: 713/623/4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor:		Richard L. Giroux	
Inventor's signature:		Date:	
Residence:	15618 Mustang C Cypress, Texas		
Post Office Address:	U.S.A. Same as above	Country of Citizenship:	U.S.A.

	5 0	1
Inventor's signature:	mf)Dub	Date: My 24/2004
Residence:	8854 Misty Have Drive	
	Conroe, Texas 77304	
Post Office Address:	U.S.A. Same as above	Country of Citizenship: U.S.A.
7 OST OTHOG 7 Tadrood.	Camb as above	Country or Connection per Country
Full name of third inventor	or: David J. Brunr	nert
Inventor's signature: Residence:	7915 Clarion Way	Date:
nesidence.	Houston, Texas 77040	
	U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
P. II. Advanta Communication	Detriels O. Mar	t
Full name of fourth inver	ntor: Patrick G. Mag	guire
Inventor's signature:		Date:
Residence:	16234 Cumberland Trail	
	Cypress, Texas 77433	
Post Office Address:	U.S.A. Same as above	Country of Citizenship: Canada
Tool Omoo Address.		Courting of Courtings Courtings
Full name of fifth invento	r: Tuong Thanh	Le
	J	
Inventor's signature:		Date:
Residence:	21615 Emerald Ridge Cir	rcle
	Katy, Texas 77450 U.S.A.	→
Post Office Address:	Same as above	Country of Citizenship: U.S.A.

Full name of **second** inventor: Gregory G. Galloway

Full name of sixth invento	or: Albert C. Odell	III	
Inventor's signature: Residence: Post Office Address:	2115 Wilderness Point Dr Kingwood, Texas 77339 U.S.A.	ive	Date:Citizenship: U.S.A.
Full name of seventh inve	entor: David M. Haug	jen	
Inventor's signature: Residence: Post Office Address:	408 North Iowa Avenue League City, Texas 7757 U.S.A.	3	Date:Citizenship: U.S.A.
	ntor: Frederick T. T	·	Oluzeriship. O.S.A.
Inventor's signature: Residence:	3414 Rolling Terrace Spring, Texas 77388		Date:
Post Office Address:	U.S.A. Same as above	Country of	Citizenship: U.S.A.

U.S.A.
Post Office Address: Same as above Country of Citizenship: U.S.A.

8811 Aberdeen Court

Houston, Texas 77095

Full name of **ninth** inventor: Brent J. Lirette

Date:_____

Inventor's signature: __

Residence:

Full name of tent h invent	tor: Mark Murray	
Inventor's signature:		Date:
Residence:	1235 Moss Dale Dr. Sugar Land, Texas 7747 U.S.A.	9
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of eleventh in	ventor: Peter Barnes l	Moyes
Inventor's signature:		Date:
Residence:	Lochnager, The Terrace	
	Dunecht, Aberdeen AB32 United Kingdom	? 7AX
Post Office Address:	Same as above	Country of Citizenship: United Kingdom

(Declaration ends with this page)



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PRIORITY CLAIM (35 U.S.C. §119)

provision internation America for pate one co	onal or tional a a listed ent or ir untry of	foreign pplication below, a nventor's then than	application(n(s) designa and have also certificate of the United S	s) for pater ting at least b identified b rany PCT in	nt or inve one count elow any p ternational erica filed	ntor's or ry other provision applica by me o	certificate r than the nal or forei ation(s) dec on the sam	de, §119, of any or of any PCT United States of ign application(s) signating at least ne subject mattered.
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A.	Prior f this ap	oreign/P oplication	CT applicat n, and any p	ion(s) filed voriority claim	within 12 r ns under 3	nos. (6 5 USC	mos. for 6 §119	design) prior to
<u>Cou</u>	ntry/PC	<u> </u>	<u>Applicatio</u>	n Number	<u>Date Fil</u>	<u>ed</u>	Priority C Yes Yes] No
В.			lication(s), S. applicatio		more than	12 mo	s. (6 mos.	for design)
	<u>Со</u> РС	untry/PC	<u>P</u>	oplication N CT/GB00/006	umber 642	Filing Februa	<u>Date</u> ary 25, 200	00
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Full name of sole or first inventor:		Richard L. Giroux	
Inventor's signature:		Date:	
Residence:	15618 Mustang Cypress, Texas		£.
Post Office Address:	U.S.A. Same as above	Country of Citizenship: U.S.A.	

		D .
Inventor's signature: Residence:	8354 Misty Haven Drive Conroe, Texas 77304	Date:
Post Office Address:	U.S.A. Same as above	Country of Citizenship: U.S.A.
Full name of third invent	or: David J. Brunn	nert
Inventor's signature:	7915 Clarion Way Houston, Texas 77040	Date: 21 MAKOY 15434 Lakeport Crossing Drive Cypiess, Tx 77429
Post Office Address:	U.S.A. Same as above	Country of Citizenship: U.S.A.
Full name of fourth inve	ntor: Patrick G. Ma	guire
Inventor's signature:		Date:
Residence:	16234 Cumberland Trail Cypress, Texas 77433 U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: Canada
Full name of fifth invento	or: Tuong Thanh	Le
Inventor's signature:	24245 5	Date:
Residence:	21615 Emerald Ridge Cit Katy, Texas 77450	rcie

U.S.A.

Same as above

Gregory G. Galloway

Full name of **second** inventor:

Country of Citizenship: U.S.A.

Post Office Address:

Full name of sixth invent	or: Albert C. Odel	1 111	
Inventor's signature: Residence:	2115 Wilderness Point Di Kingwood, Texas 77339	rive	Date:
Post Office Address:	U.S.A. Same as above	Country of	Citizenship: U.S.A.
Full name of seventh inv	rentor: David M. Hauç	gen	
Inventor's signature: Residence:	408 North Iowa Avenue		Date:
Post Office Address:	League City, Texas 7757 U.S.A. Same as above		Citizenship: U.S.A.
Full name of eighth inve	ntor: Frederick T. T	ilton	
Inventor's signature: Residence:	3414 Rolling Terrace		Date:
Post Office Address:	Spring, Texas 77388 U.S.A. Same as above	Country of	Citizenship: U.S.A.

Full name of **ninth** inventor:

Brent J. Lirette

Date:_____ Inventor's signature: ___

Residence:

8811 Aberdeen Court Houston, Texas 77095

U.S.A.

Post Office Address:

Same as above

Country of Citizenship: U.S.A.

	•	
Inventor's signature:		Date:
Residence:	1235 Moss Dale Dr. Sugar Land, Texas 77 U.S.A.	7479
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of eleventh i	nventor: Peter Barn	es Moyes
Inventor's signature:		Date:
Residence:	Lochnager, The Terra Dunecht, Aberdeen Al United Kingdom	ce
Post Office Address:	Same as above	Country of Citizenship: United Kingdom

Mark Murray

Full name of tenth inventor:

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		No such	applications	have been	filed.			
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Cou	intry/PC	<u>ET</u>	<u>Application</u>	n Number	<u>Date File</u>	<u>ed</u>	Priority ☐ Yes [☐ Yes [
В.			olication(s), i S. applicatio		more than	12 mo	s. (6 mos	s. for design)
	<u>Co</u> PC	untry/PC T		oplication N CT/GB00/006		Filing Februa	Date ary 25, 20	00
C.	U.S. P	rovision	al Applicatio	on filed with	in 12 mon	ths pri	or to this	application
			Serial Num 60/446,046 60/446,375	— Fe	ling Date ebruary 7, 2 ebruary 10,			
PRIORITY CLAIM (35 USC §120)								
I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.								
		No such	applications	have been	filed.			
	\boxtimes	Such ap	plications ha	ve been file	d, as follow	s:		
10/2 10/3 10/3 09/9	al Num 69,661 25,636 31,964 14,338 56,722	<u>ber</u>	Filing Date October 11, December 2 December 3 February 25 May 28, 200	2002 20, 2002 30, 2002 5, 2000	Patented	<u>P</u>	ending	Abandoned

252134_1 Page 2 of 6

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Douglas H. Elliott	Registration No. 32,982
William B. Patterson	Registration No. 34,102
Jason C. Huang	Registration No. 46,222
David M. Haugen	Registration No. 53,000
Scott H. Brown	Registration No. 29,899
Matthew Patterson	Registration No. 41,244
Jeffrey Kubiak	Registration No. 50,013

Send correspondence and direct telephone calls to:

William B. Patterson
MOSER, PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd., Suite 1500
Houston, TX 77056

Telephone: 713/623/4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor:		Richard L. Giroux		
Inventor's signature:		Date:		
Residence:	15618 Mustang Cr	reek Circle		
	Cypress, Texas 7	7429		
Post Office Address: Same as above		Country of Citizenship: U.S.A.		

Full name of **second** inventor: Gregory G. Galloway

Inventor's signature:		Date:	
Residence:	8354 Misty Haven Drive Conroe, Texas 77304 U.S.A.		
Post Office Address:	Same as above	Country of Citizenship: U.S.A.	
Full name of third invent	or: David J. Bruni	nert	
Inventor's signature:	7045 Olarian Mari	Date:	
Residence:	7915 Clarion Way Houston, Texas 77040 U.S.A.		
Post Office Address:	Same as above	Country of Citizenship: U.S.A.	
Full name of fourth inver	ntor: Patrick G. Ma		
Inventor's signature:	Mars	Date: 14 2 1200 4	
Residence:	16234 Cumberland Trail Cypress, Texas 77433 U.S.A.	, ,	
Post Office Address:	Same as above	Country of Citizenship: Canada	
Full name of fifth invento	or: Tuong Thanh	Le	
Inventor's signature:		Date:	
Residence:	21615 Emerald Ridge Ci Katy, Texas 77450 U.S.A.	rcle [.]	
Post Office Address:	Same as above	Country of Citizenship: U.S.A.	

Full name of sixth inventor: Albert C. Odell III

Inventor's signature:			Date:
Residence:	2115 Wilderness Point D Kingwood, Texas 77339 U.S.A.		
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of seventh in	ventor: David M. Hau	gen	ı
Inventor's signature:			Date:
Residence:	408 North Iowa Avenue League City, Texas 775 U.S.A.		
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of eighth inve	entor: Frederick T. 7	- Filton	Date:
Residence:	3414 Rolling Terrace Spring, Texas 77388 U.S.A.		
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of ninth inver	ntor: Brent J. Lirett	e	
Inventor's signature:			Date:
Residence:	8811 Aberdeen Court Houston, Texas 77095 U.S.A.		
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.

Full name of tenth inver	ntor: Mark Murray	
ċ		
Inventor's signature:		Date:
Residence:	1235 Moss Dale Dr. Sugar Land, Texas 7747 U.S.A.	79
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of eleventh in	nventor: Peter Barnes	Moyes
Inventor's signature:		Date:
Residence:	Lochnager, The Terrace	224
	Dunecht, Aberdeen AB32 United Kingdom	
Post Office Address:	Sama as above	Country of Citizonehin: United Kingdom

(Declaration ends with this page)



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declara	tion is of the following type:
	original
	divisional
	continuation
	continuation-in-part
	INVENTORSHIP IDENTIFICATION
believe I am original, first	e, post office address and citizenship are as stated below next to my name. In the original, first and sole inventor (if only one name is listed below) or an and joint inventor (if plural names are listed below) of the subject matter which and for which a patent is sought on the invention entitled:
METHODS	AND APPARATUS FOR WELLBORE CONSTRUCTION AND COMPLETION
	SPECIFICATION IDENTIFICATION
The specifica	ation of which:
	is filed herewith
\boxtimes	was filed on February 9, 2004, under Serial No. 10/775,048, executed on even date herewith; or
	Express Mail No.(as Serial No. not yet known) and was amended on (if applicable)
	was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on
ACK	NOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
I hereby stat specification,	te that I have reviewed and understand the contents of the above-identified including the claims, as amended by any amendment referred to above.
examination that a reason	ye the duty to disclose all information I know to be material to patentability in with Title 37, Code of Federal Regulations, §1.56, and which is material to the of this application; namely, information where there is a substantial likelihood hable Examiner would consider it important in deciding whether to allow the issue as a patent.
	In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

252134_1

PRIORITY CLAIM (35 U.S.C. §119)

provisional o international a America listed for patent or i one country of	r foreign applica application(s) des d below, and have nventor's certifica ther than the Uni	benefits under Tation(s) for paten bignating at least of also identified beate or any PCT intitled States of Americal the application(it or inventor one country o elow any provi ernational app erica filed by n	's certificate of ther than the l disional or foreigo dication(s) desi ne on the same	or of any PCT Jnited States of In application(s) ignating at least e subject matter
	No such applica	ations have been f	iled.		
\boxtimes	Such application	ns have been filed	as follows:		
A. Prior this a	foreign/PCT app pplication, and a	lication(s) filed wany priority claim	vithin 12 mos s under 35 U	. (6 mos. for d SC §119	esign) prior to
Country/P	CT Applic	cation Number	Date Filed	Priority C Yes Yes	No
	reign applicatior to this U.S. appl	n(s), if any, filed n ication	nore than 12	mos. (6 mos. 1	for design)
<u>Co</u> Po	ountry/PCT CT	Application Nu PCT/GB00/006		i <mark>ng Date</mark> bruary 25, 2000)
C. U.S. F	Provisional Appl	ication filed with	in 12 months	prior to this a	pplication
	Serial 60/446 60/446	,046 Fe	<mark>ing Date</mark> bruary 7, 2003 bruary 10, 200		
	F	PRIORITY CLAIM	(35 USC §120	0)	
application(s) that is/are list application is first paragraphinformation there is subsideciding whe	or PCT internated below and, not disclosed in the of Title 35, Unat is material to stantial likelihood ther to allow the	der Title 35, Unite ional application(s insofar as the su that/those prior anited States Code the examination of that a reasonab application to issuation(s) and the na	s) designating ubject matter upplication(s) i e, §112, I ack f this applicati le Examiner ue as a paten	the United Stands of each of the in the manner nowledge the ion (namely, inwould consider t) which occurrence in the interval of the interval	ates of America e claims of this provided by the duty to disclose formation where r it important in red between the
	No such applica	ations have been f	iled.		
\boxtimes	Such applicatio	ns have been filed	d, as follows:		
Serial Nun 10/269,661 10/325,636 10/331,964 09/914,338	Octobe Decen Decen Februa	Date er 11, 2002 aber 20, 2002 aber 30, 2002 ary 25, 2000	Patented	Pending ⊠ ⊠ ⊠ ⊠ ⊠	Abandoned

252134_1 Page 2 of 6

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

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Douglas H. Elliott	Registration No. 32,982
William B. Patterson	Registration No. 34,102
Jason C. Huang	Registration No. 46,222
David M. Haugen	Registration No. 53,000
Scott H. Brown	Registration No. 29,899
Matthew Patterson	Registration No. 41,244
Jeffrey Kubiak	Registration No. 50,013

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William B. Patterson MOSER, PATTERSON & SHERIDAN, L.L.P. 3040 Post Oak Blvd., Suite 1500 Houston, TX 77056

Telephone: 713/623/4844

DECLARATION

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Full name of sole or fi	rst inventor:	Richard L. Giroux	
Inventor's signature:		Date:	
Residence:	15618 Mustang Cr Cypress, Texas 77 U.S.A.		
Post Office Address:	Same as above	Country of Citizenship: U.S.A.	

Full name of **second** inventor:

Gregory G. Galloway

Inventor's signature:		Date:
Residence:	8354 Misty Haven Drive Conroe, Texas 77304 U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of third invent	or: David J. Brun	nert
Inventor's signature:		Date:
Residence:	7915 Clarion Way Houston, Texas 77040 U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of fourth inve	ntor: Patrick G. Ma	guire
Inventor's signature:		Date:
Residence:	16234 Cumberland Trail Cypress, Texas 77433 U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: Canada
Full name of fifth invento	or: Tuong Thanh	Le
Inventor's signature: Residence:	21615 Emerale Ridge Ci Katy, Texas 77450 U.S.A.	ble Date: June 03, 2004
Post Office Address:	Same as above	Country of Citizenship: U.S.A.

Full name of **sixth** inventor: Albert C. Odell III Date: Inventor's signature: ___ 2115 Wilderness Point Drive Residence: Kingwood, Texas 77339 U.S.A. Post Office Address: Same as above Country of Citizenship: U.S.A. David M. Haugen Full name of **seventh** inventor: Inventor's signature: __ Residence: 408 North Iowa Avenue League City, Texas 77573 U.S.A. Post Office Address: Same as above Country of Citizenship: U.S.A. Full name of **eighth** inventor: Frederick T. Tilton Inventor's signature: ___

Full name of **ninth** inventor:

Post Office Address:

Residence:

Brent J. Lirette

Inventor's signature: _____ Date: _____ Date: _____

Houston, Texas 77095

3414 Rolling Terrace

Spring, Texas 77388

Same as above

U.S.A.

U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Country of Citizenship: U.S.A.

Full name of tent h inve	entor: Mark Murr	ay	
Inventor's signature: _		Date:	
Residence:	1235 Moss Dale Dr. Sugar Land, Texas 7 U.S.A.	7479	
Post Office Address:	Same as above	Country of Citizenship: U.S.A.	
Full name of eleventh	inventor: Peter Barr	nes Moyes	
Inventor's signature:		Date:	
Residence:	Lochnager, The Terra Dunecht, Aberdeen A		

United Kingdom

Post Office Address:

Same as above

(Declaration ends with this page)

Country of Citizenship: United Kingdom



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration	on is of the following type:	
	onginal divisional continuation	
	continuation-in-part	
	INVENTORSHIP IDENTIFICATION	
believe I am	e, post office address and citizenship are as stated below next to my name. the original, first and sole inventor (if only one name is listed below) or a and joint inventor (if plural names are listed below) of the subject matter which do not not not not the subject matter which a patent is sought on the invention entitled:	
METHODS	AND APPARATUS FOR WELLBORE CONSTRUCTION AND COMPLETION	
	SPECIFICATION IDENTIFICATION	
The specifica	ation of which:	
	is filed herewith	
Ø	was filed on February 9, 2004, under Serial No. 10/775,048, executed on even date herewith; or	
	Express Mail No.(as Serial No. not yet known) and was amended on(applicable)	
	was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on	J
ACK	NOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR	
I hereby star specification,	te that I have reviewed and understand the contents of the above-identific , including the claims, as amended by any amendment referred to above.	эd
accordance vectorial examination that a reaso	ge the duty to disclose all information I know to be material to patentability with Title 37, Code of Federal Regulations, §1.56, and which is material to the of this application; namely, information where there is a substantial likelihoo mable Examiner would consider it important in deciding whether to allow the issue as a patent.	od
	In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.	

Combined Declaration and POA.DOC Page 1 of 6

PRIORITY CLAIM (35 U.S.C. §119)

provisional or international a America listed for patent or it one country o	r foreign app application(s) I below, and I nventor's cert ther than the	onty benefits under olication(s) for pate designating at least nave also identified to ificate or any PCT in United States of Am that of the application	nt or invento one country pelow any pro- propertional are perica filed by	or's certificate other than the visional or foreing polication(s) de me on the san	or of any PCI United States of ign application(s) signating at least ne subject matter
	No such app	dications have been	filed.		
\boxtimes	Such applica	ations have been file	d as follows:		
A. Prior t	foreign/PCT oplication, a	application(s) filed nd any priority clair	within 12 mo ns under 35 l	s. (6 mos. for USC §119	design) prior to
Country/PC	CT A	plication Number	<u>Date Filed</u>	Priority (No
	eign applica to this U.S. a	tion(s), If any, filed pplication	more than 12	2 mos. (6 mos.	. for design)
<u>Co</u> PC	ountry/PCT CT	Application N PCT/GB00/00		iling Date ebruary 25, 200	00
C. U.S. P	rovisional A	pplication filed with	hin 12 month	s prior to this	application
	60/	446,046 F	<mark>iling Date</mark> ebruary 7, 200 ebruary 10, 20		
		PRIORITY CLAIN	/ (35 USC §1	20)	
application(s) that is/are lis application is first paragrap information th there is subs	or PCT inte ted below a not disclose h of Title 35 lat is materia tantial likelih	under Title 35, Unit rnational application nd, insofar as the s d in that/those prior , United States Coo l to the examination ood that a reasona the application to is lication(s) and the n	(s) designating subject matte application(s) le, §112, I ac of this application Examiner sue as a pate	ng the United S r of each of the) in the manne of the manne of the mannely, it r would consident) which occu	States of America he claims of this in provided by the duty to disclose information where er it important in irred between the
	No such ap	plications have been	filed.		
\boxtimes	Such applic	ations have been file	ed, as follows:	:	
Serial Num 10/269,661 10/325,636 10/331,964 09/914,338	Oc De De	ing Date tober 11, 2002 cember 20, 2002 cember 30, 2002 bruary 25, 2000	Patented	Pending	Abandoned

Combined Declaration and POA.DOC Page 2 of 6

application or any patents issued thereon.

					•
Inventor's signature:	•	· .	ate:	•	. '
Residence:	15618 Mustang Creek C Cypress, Texas 77429				
	U.S.A.	0			
Post Office Address:	Same as above	Country of C	mzensnip:	U.S.A.	

Richard L. Giroux

Combined Declaration and POA.DOC Page 3 of 6

Full name of sole or first inventor:

ruii name of second in	rentor: Gregory G. G.	alloway
	,	
		D.
Inventor's signature:		Date:
Residence:	8354 Misty Haven Drive	
	Conroe, Texas 77304	
•	U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
	·	
Full name of third inven	tor: David J. Brun	nert
	· .	
Inventor's signature:		Date:
Residence:	7915 Clarion Way	
	Houston, Texas 77040	
	U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of fourth inve	entor: Patrick G. Ma	guire
Inventor's signature:		Date:
Residence:	16234 Cumberland Trail	
	Cypress, Texas 77433	
	U.S.A.	,
Post Office Address:	Same as above	Country of Citizenship: Canada
	,	
Full name of fifth invent	or: Tuong Thanh	Le
·		·
Inventor's signature:		Date:
Residence:	21615 Emerald Ridge Ci	rcle
	Katy, Texas 77450	
	II Č A	•

Country of Citizenship: U.S.A.

Post Office Address:

Same as above

Full name of sixth inve	ntor: Albert C. Od	ell JH/JL	Gi CO	
Inventor's signature; Residence:	2115 Wilderness Point Kingwood, Texas 7733	Diive	Date: July	6th, 2004
Post Office Address:	U.S.A. Same as above	Country of	of Citizenship: U.S./	A.
Full name of seventh in	nventor: David M. Ha	ugen		
Inventor's signature:			Date:	
Residence:	408 North Iowa Avenue League City, Texas 779 U.S.A.			
Post Office Address:		Country of	of Citizenship: U.S.	Α.
Full name of eighth inv	entor. Frederick T.	Tilton		
Inventor's signature:			Date:	
Residence:	3414 Rolling Terrace Spring, Texas 77388 U.S.A.			
Post Office Address:		Country of	of Citizenship: U.S.	A.
Full name of ninth inve	ntor: Brent J. Lire	tte		
nventor's signature:			Date:	
Residence:	8811 Aberdeen Court Houston, Texas 77095 U.S.A.			
Post Office Address:	Same as above	Country of	of Citizenship: U.S.	A.

Full name of tenth inve	ntor: Mark Murray		
		Date:	
Inventor's signature:	1235 Moss Dale Dr.		
Residence:	Sugar Land, Texas 77479 U.S.A.)	
Post Office Address:	Same as above	Country of Citizenship	: U.S.A.
Full name of eleventh	inventor: Peter Barnes N	Noyes	
		•	
Inventor's signature:		Date:	
Residence:	Lochnager, The Terrace Dunecht, Aberdeen AB32 United Kingdom		
Post Office Address:	Same as above	Country of Citizenship	: United Kingdom

Mark Murray

(Declaration ends with this page)



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

i nis deciarat	ion is of the following type:
	original divisional
	continuation
\boxtimes	continuation-in-part
	INVENTORSHIP IDENTIFICATION
believe I am original, first	the original, first and sole inventor (if only one name is listed below) or an and joint inventor (if plural names are listed below) of the subject matter which d for which a patent is sought on the invention entitled:
METHODS A	AND APPARATUS FOR WELLBORE CONSTRUCTION AND COMPLETION
	SPECIFICATION IDENTIFICATION
The specificat	tion of which:
	is filed herewith
\boxtimes	was filed on February 9, 2004, under Serial No. 10/775,048, executed on even date herewith; or
	Express Mail No.(as Serial No. not yet known) and was amended on (if applicable)
	was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on
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I hereby state specification,	e that I have reviewed and understand the contents of the above-identified including the claims, as amended by any amendment referred to above.
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	In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

252134_1

PRIORITY CLAIM (35 U.S.C. §119)

provision internation America for pate one co	onal or tional a a listed ent or ir untry of	foreign pplicatio below, a ventor's ther than	application n(s) designa and have als certificate o the United	(s) for pater ating at least to identified b r any PCT in	nt or inver one countrelow any protection and the second terms of	ntor's or y othe rovision applica by me o	certificate r than the nal or fore ation(s) de on the san	de, §119, of any or of any PCT United States of ign application(s) signating at least ne subject mattered.
		No such	application	s have been	filed.			
	\boxtimes	Such ap	plications h	ave been file	d as follows	: :		
A.				tion(s) filed voriority clain				design) prior to
Cou	ntry/PC	<u>ET</u>	Application	n Number	<u>Date File</u>	<u>ed</u>	Priority (No
В.			lication(s), S. applicati		more than	12 mo	s. (6 mos	. for design)
	<u>Со</u> РС	untry/PC T		pplication N CT/GB00/006		Filing Februa	<u>Date</u> ary 25, 200	00
C.	C. U.S. Provisional Application filed within 12 months prior to this application							
			Serial Num 60/446,046 60/446,375	Fe	ling Date ebruary 7, 2 ebruary 10, 3			
PRIORITY CLAIM (35 USC §120)								
application that is, application first painformathere is decidir	ation(s) /are list ation is aragraph ation the is subsi ng whet ate of t	or PCT ted belowed the belowed the below the b	internationa w and, inso osed in that s 35, United erial to the e telihood tha low the app	l application(far as the s //those prior a States Code examination of t a reasonal ication to iss	s) designat ubject matt application(e, §112, I application this application as a page up	ing the ter of (s) in the acknown cation er woultent) w	e United Seach of the manne viedge the (namely, indicated and consideration)	any United States States of America he claims of this r provided by the duty to disclose information where er it important in rred between the filing date of this
		No such	application	s have been	filed.			
	\boxtimes	Such ap	plications h	ave been file	d, as follows	s:		
10/2 10/3 10/3 09/9	al Num 69,661 25,636 31,964 14,338 56,722	<u>ber</u>	Filing Date October 11 December December February 2 May 28, 20	, 2002 20, 2002 30, 2002 5, 2000	Patented	<u>Pe</u>	ending S S S S S S S S S S S S S S S S S S	Abandoned

252134_1 Page 2 of 6

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

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Matthew Patterson Jeffrey Kubiak	Registration No. 41,244 Registration No. 50,013

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3040 Post Oak Blvd., Suite 1500
Houston, TX 77056

Telephone: 713/623/4844

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Full name of sole or fir	'st inventor: F	Richard L. Giroux	
Inventor's signature:		Date:	
Residence:	15618 Mustang Cre	ek Circle	
	Cypress, Texas 77	429	
	U.S.A.		
Post Office Address:	Same as above	Country of Citizenship: U.S.A.	

Inventorio cianaturo:		Date:	
Inventor's signature: Residence:	8354 Misty Haven Drive Conroe, Texas 77304 U.S.A.	Date	
Post Office Address:		Country of Citizenship: U.S.A.	
Full name of third invent	tor: David J. Brun	nert	
Inventor's signature:		Date:	
Residence:	7915 Clarion Way Houston, Texas 77040 U.S.A.		
Post Office Address:	Same as above	Country of Citizenship: U.S.A.	
Full name of fourth inve	ntor: Patrick G. Ma	guire	
Inventor's signature:		Date:	
Residence:	16234 Cumberland Trail Cypress, Texas 77433 U.S.A.		
Post Office Address:		Country of Citizenship: Canada	
Full name of fifth invente	or: Tuong Thanh	Le	

21615 Emerald Ridge Circle

Katy, Texas 77450 U.S.A.

Same as above

Gregory G. Galloway

Full name of **second** inventor:

Date:____

Country of Citizenship: U.S.A.

Inventor's signature: ___

Post Office Address:

Residence:

Full name of **sixth** inventor:

Albert C. Odell III

Inventor's signature:		Date:
Residence:	2115 Wilderness Point De Kingwood, Texas 77339 U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of seventh inve	entor: David M. Haug	gen
Inventor's signature: Residence:	408 North Iowa Avenue	Date: 6/29/04
Post Office Address:	League City, Texas 7757 U.S.A. Same as above	Country of Citizenship: U.S.A.
ż,		
Full name of eighth inver	ntor: Frederick T. T	ilton
Inventor's signature:		Date:
Residence:	3414 Rolling Terrace Spring, Texas 77388 U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of ninth invent	or: Brent J. Lirette	Э
Inventor's signature:		Date:
Residence:	8811 Aberdeen Court Houston, Texas 77095 U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: U.S.A.

Full name of **tent**h inventor: Mark Murray Date:_____ Inventor's signature: ___ 1235 Moss Dale Dr. Residence: Sugar Land, Texas 77479 U.S.A. Same as above Country of Citizenship: U.S.A. Post Office Address: Peter Barnes Moyes Full name of **eleventh** inventor: Date:____ Inventor's signature: ___

Lochnager, The Terrace Residence:

Dunecht, Aberdeen AB32 7AX

United Kingdom

Post Office Address: Same as above Country of Citizenship: United Kingdom

(Declaration ends with this page)



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declara	tion is of the following type:
	original
	divisional
	continuation
\boxtimes	continuation-in-part
	INVENTORSHIP IDENTIFICATION
believe I am original, first	e, post office address and citizenship are as stated below next to my name. In the original, first and sole inventor (if only one name is listed below) or an and joint inventor (if plural names are listed below) of the subject matter which and for which a patent is sought on the invention entitled:
METHODS	AND APPARATUS FOR WELLBORE CONSTRUCTION AND COMPLETION
	SPECIFICATION IDENTIFICATION
The specifica	ation of which:
	is filed herewith
\boxtimes	was filed on February 9, 2004, under Serial No. 10/775,048, executed on even date herewith; or
	Express Mail No.(as Serial No. not yet known) and was amended on (if applicable)
	was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on
ACK	NOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
I hereby stat specification,	te that I have reviewed and understand the contents of the above-identified including the claims, as amended by any amendment referred to above.
accordance vectors accordance ve	ye the duty to disclose all information I know to be material to patentability in with Title 37, Code of Federal Regulations, §1.56, and which is material to the of this application; namely, information where there is a substantial likelihood nable Examiner would consider it important in deciding whether to allow the issue as a patent.
	In compliance with this duty there is attached an Information Disclosure 5 Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

provision internation America for pate one co	onal or ational a ca listed ent or ir ountry of	foreign pplicatio below, a ventor's ther than	application (s) designand have a certificate the Unite	on(s) for pa nating at lea also identified or any PCT	tent or invest one count one count one count of the count one count on count one count on count	entor's atry othe provision al applic by me	certificate er than the onal or fore ation(s) de on the sa	de, §119, of any or of any PCT and United States of eign application(s) esignating at least me subject matter ed.
		No such	n applicatio	ns have bee	n filed.			•
	\boxtimes	Such ap	plications	have been fi	led as follow	vs:		
A.				ation(s) file y priority cla				design) prior to
<u>Cou</u>	ntry/PC	<u> </u>	Applicat	ion Number	<u>Date F</u> i	<u>iled</u>	Priority Yes Yes	<u>Claimed</u>]No]No
В.			olication(s S. applica	• • • • • • • • • • • • • • • • • • • •	d more thai	n 12 mc	s. (6 mos	. for design)
	<u>Со</u> РС	untry/PC T	<u> </u>	Application PCT/GB00/0		<u>Filing</u> Febru	<u>Date</u> ary 25, 20	00
C.	U.S. P	rovision	al Applica	ition filed wi	ithin 12 moı	nths pr	ior to this	application
			Serial Nu 60/446,04 60/446,37	46	Filing Date February 7, February 10			
			PRI	ORITY CLA	IM (35 USC	§120)		
application that is, application first particular information there is decidired.	ation(s) /are list ation is aragraph ation the s subst ng whet ate of t	or PCT ted belowed the control of Title at is mat tantial like the control of the	internation w and, ins osed in the a 35, Unite erial to the kelihood th low the ap	al application of a property as the at/those priced States Contact a reason polication to its application at a reason application to its application application as the application application as the application	n(s) designate subject may application ode, §112, In of this applicable Examinates.	ating thatter of acknown in ackno	e United Seach of the manner whedge the (namely, indicated which occurred)	any United States States of America he claims of this or provided by the e duty to disclose nformation where er it important in arred between the filing date of this
		No such	application	ns have bee	n filed.			
	\boxtimes	Such ap	plications	have been fi	led, as follov	ws:		
10/2 10/3 10/3 09/9	al Num 69,661 25,636 31,964 14,338 56,722	<u>ber</u>		11, 2002 er 20, 2002 er 30, 2002 25, 2000	Patente	<u>d P</u>	ending	Abandoned

252134_1 Page 2 of 6

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Douglas H. Elliott	Registration No. 32,982
William B. Patterson	Registration No. 34,102
Jason C. Huang	Registration No. 46,222
David M. Haugen	Registration No. 53,000
Scott H. Brown	Registration No. 29,899
Matthew Patterson	Registration No. 41,244
Jeffrey Kubiak	Registration No. 50,013

Send correspondence and direct telephone calls to:

William B. Patterson MOSER, PATTERSON & SHERIDAN, L.L.P. 3040 Post Oak Blvd., Suite 1500 Houston, TX 77056

Telephone: 713/623/4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or fi	st inventor:	Richard L. Giroux	
Inventor's signature:		Date:	
Residence:	15618 Mustang C	Creek Circle	
	Cypress, Texas	77429	
	U.S.A.		
Post Office Address:	Same as above	Country of Citizenship	p: U.S.A.

I to the observations			Date:
Inventor's signature: Residence:	8354 Misty Haven Drive Conroe, Texas 77304 U.S.A.		Date
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of third invento	or: David J. Brunr	nert	
Inventor's signature:			Date:
Residence:	7915 Clarion Way Houston, Texas 77040 U.S.A.		
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of fourth inver	ntor: Patrick G. Maç	guire	
Inventor's signature:			Date:
Residence:	16234 Cumberland Trail Cypress, Texas 77433 U.S.A.		
Post Office Address:	Same as above	Country of	Citizenship: Canada
Full name of fifth invento	r: Tuong Thanh	Le	
Inventor's signature: Residence:	21615 Emerald Ridge Cir Katy, Texas 77450 U.S.A.		Date:

Same as above

Gregory G. Galloway

Full name of **second** inventor:

Country of Citizenship: U.S.A.

Post Office Address:

Full name	of	sixth	inventor:
-----------	----	-------	-----------

Albert C. Odell III

Inventor's signature:			Date:
Residence:	2115 Wilderness Point D Kingwood, Texas 77339 U.S.A.		
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of seventh inv	ventor: David M. Hau	gen	
Inventor's signature:		_	Date:
Residence:	408 North Iowa Avenue League City, Texas 7757 U.S.A.	73	
Post Office Address:		Country of	Citizenship: U.S.A.
Full name of eighth inve	entor: Frederick T. T	ilton	
Inventor's signature: Residence:	3414 Rolling Terrace Spring, Texas 77388 U.S.A.	F	Date: MAY 26, 2004
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of ninth inven	ntor: Brent J. Liretto	e	·
Inventor's signature: Residence:	8811 Aberdeen Court Houston, Texas 77095 U.S.A.		Date:
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.

Full name of tenth inver	ntor: Mark Murray	
Inventor's signature:		Date:
Residence:	1235 Moss Dale Dr. Sugar Land, Texas 774 U.S.A.	79
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of eleventh in	nventor: Peter Barnes	Moyes
Inventor's signature:	_	Date:
Residence:	Lochnager, The Terrace	
	Dunecht, Aberdeen AB3 United Kingdom	2 7AX
Post Office Address:	Same as above	Country of Citizenship: United Kingdom

(Declaration ends with this page)



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

252134_1

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.							
		No such	applications hav	e been fil	ed.		
	\boxtimes	Such ap	plications have b	een filed	as follows:		
A.			CT application(s n, and any priori				design) prior to
Cou	ntry/PC	<u>T</u>	Application Nu	<u>mber</u>	<u>Date Filed</u>	Priority Yes Yes	No
В.			lication(s), if any S. application	y, filed m	ore than 12	mos. (6 mos	. for design)
	Co PC	untry/PC		ation Nu B00/0064		ing Date bruary 25, 20	00
C.	U.S. P	rovision	al Application fil	ed withir	n 12 months	prior to this	application
	Serial Number 60/446,046Filing Date60/446,375February 7, 2003February 10, 2003						
PRIORITY CLAIM (35 USC §120)							
I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.							
		No such	applications hav	e been fi	led.		
	\boxtimes	Such ap	plications have b				
10/2 10/3 10/3 09/9	ial Num 269,661 325,636 331,964 914,338 156,722		Filing Date October 11, 200 December 20, 2 December 30, 2 February 25, 20 May 28, 2002	2 002 002	Patented □ □ □ □ □ □ □ □	Pending ⊠ ⊠ ⊠ ⊠ ⊠	Abandoned

252134_1

Page 2 of 6

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

B. Todd Patterson Raymond R. Moser, Jr. Keith M. Tackett Douglas H. Elliott William B. Patterson Jason C. Huang David M. Haugen Scott H. Brown Matthew Patterson	Registration No. 37,906 Registration No. 34,682 Registration No. 32,008 Registration No. 32,982 Registration No. 34,102 Registration No. 46,222 Registration No. 53,000 Registration No. 29,899 Registration No. 41,244
Matthew Patterson Jeffrey Kubiak	Registration No. 41,244 Registration No. 50,013

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MOSER, PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd., Suite 1500
Houston, TX 77056

Telephone: 713/623/4844

252134_1

DECLARATION

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Full name of sole or first inventor:		Richard L. Giroux		
Inventor's signature:		Date:		
Residence: 15618 Mustang		eek Circle		
	Cypress, Texas 77	7429		
	U.S.A.			
Post Office Address:	Same as above	Country of Citizenship: U.S.A.		

Full name of second inve	entor: Gregory G. Ga	alloway		
Inventor's signature: Residence:	8354 Misty Haven Drive Conroe, Texas 77304 U.S.A.		Date:	
Post Office Address:	Same as above	Country of	Citizenship: l	J.S.A.
Full name of third invento	or: David J. Brunr	nert		
Inventor's signature: Residence:	7915 Clarion Way		Date:	
Post Office Address:	Houston, Texas 77040 U.S.A. Same as above	Country of	Citizenship: l	J.S.A.
Full name of fourth inventor: Patrick G. Maguire				
Inventor's signature:			Date:	
Residence:	16234 Cumberland Trail Cypress, Texas 77433 U.S.A.			
Post Office Address:	Same as above	Country of	Citizenship: (Canada
Post Office Address:	Saine as above	Country of	Onizensnip. (Janaua

Full name of **fifth** inventor:

Tuong Thanh Le

Inventor's signature: __ Residence: Date:____ 21615 Emerald Ridge Circle

Katy, Texas 77450 U.S.A.

Country of Citizenship: U.S.A. Post Office Address: Same as above

Full name of **sixth** inventor:

Albert C. Odell III

Inventor's signature:			Date:
Residence:	2115 Wilderness Point Dr Kingwood, Texas 77339 U.S.A.	rive	
Post Office Address:	· · ·	Country of	Citizenship: U.S.A.
Full name of seventh inv	entor: David M. Hauç	gen	
Inventor's signature:			Date:
Residence:	408 North Iowa Avenue League City, Texas 7757 U.S.A.	3	
Post Office Address:		Country of	Citizenship: U.S.A.
Full name of eighth inver	ntor: Frederick T. T	ilton	Date:
Residence:	3414 Rolling Terrace Spring, Texas 77388 U.S.A.		
Post Office Address:		Country of	Citizenship: U.S.A.
Full name of ninth invent	or: Brent J. Lirette	•	
Inventor's signature: Residence:	Burd Line 8811 Aberdeen Court Houston, Texas 77095 U.S.A.	#	Date: Tune 25, 2004
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.

Full name of tent h inver	ntor: Mark Murray	
Inventor's signature:		Date:
Residence:	1235 Moss Dale Dr. Sugar Land, Texas 7747 U.S.A.	79
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of eleventh in	nventor: Peter Barnes	Moyes
Inventor's signature:		Date:
Residence:	Lochnager, The Terrace	
	Dunecht, Aberdeen AB3: United Kingdom	
Post Office Address:	Same as above	Country of Citizenship: United Kingdom

(Declaration ends with this page)



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declara	This declaration is of the following type:			
	original			
	divisional			
	continuation			
\boxtimes	continuation-in-part			
	INVENTORSHIP IDENTIFICATION			
believe I am original, first	My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:			
METHODS	AND APPARATUS FOR WELLBORE CONSTRUCTION AND COMPLETION			
	SPECIFICATION IDENTIFICATION			
The specifica	ation of which:			
	is filed herewith			
\boxtimes	was filed on February 9, 2004, under Serial No. 10/775,048, executed on even date herewith; or			
	Express Mail No.(as Serial No. not yet known) and was amended on (if applicable)			
	was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on			
ACK	NOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR			
I hereby stat specification,	e that I have reviewed and understand the contents of the above-identified including the claims, as amended by any amendment referred to above.			
I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent.				
	In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.			

252134_1

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.						
		No such	applications have beer	n filed.		
	\boxtimes	Such ap	plications have been file	ed as follows:		
A.			CT application(s) filed			r design) prior to
Cou	ntry/PC	<u> </u>	Application Number	<u>Date Filed</u>	Yes [Claimed ☐ No ☐ No
В.			olication(s), if any, filed S. application	l more than 12	2 mos. (6 mos	s. for design)
	Co PC	untry/PC	Application I PCT/GB00/00		ling Date ebruary 25, 20	000
C.	U.S. P	rovision	al Application filed wit	hin 12 months	s prior to this	application
	Serial Number Filing Date 60/446,046 February 7, 2003 60/446,375 February 10, 2003					
PRIORITY CLAIM (35 USC §120)						
I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.						
		No such	applications have beer	n filed.		
	\boxtimes	Such ap	plications have been file	ed, as follows:		
10/26 10/33 10/33	al Num 69,661 25,636 31,964 14,338 56,722	<u>ber</u>	Filing Date October 11, 2002 December 20, 2002 December 30, 2002 February 25, 2000	Patented □ □ □ □ □	Pending S S S S S S S S S S S S S S S S S S	Abandoned

252134_1 Page 2 of 6

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Douglas H. Elliott	Registration No. 32,982
William B. Patterson	Registration No. 34,102
Jason C. Huang	Registration No. 46,222
David M. Haugen	Registration No. 53,000
Scott H. Brown	Registration No. 29,899
Matthew Patterson	Registration No. 41,244
Jeffrey Kubiak	Registration No. 50,013

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William B. Patterson MOSER, PATTERSON & SHERIDAN, L.L.P. 3040 Post Oak Blvd., Suite 1500 Houston, TX 77056

Telephone: 713/623/4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or fir	rst inventor:	Richard L. Giroux
Inventor's signature:		Date:
Residence:	15618 Mustang Cro Cypress, Texas 77 U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: U.S.A.

			D-1
Inventor's signature: Residence:	8354 Misty Haven Drive Conroe, Texas 77304 U.S.A.		Date:
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of third invent	or: David J. Brunı	nert	
Inventor's signature: Residence:	7915 Clarion Way		Date:
nesiderice.	Houston, Texas 77040 U.S.A.		
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of fourth inver	ntor: Patrick G. Ma	guire	
Inventor's signature:	16234 Cumberland Trail		Date:
Residence:	Cypress, Texas 77433 U.S.A.		
Post Office Address:	Same as above	Country of	Citizenship: Canada
Full name of fifth invento	or: Tuong Thanh	Le	
Inventor's signature: Residence:	21615 Emerald Ridge Cir	rcle	Date:

Katy, Texas 77450 U.S.A.

Same as above

Gregory G. Galloway

Full name of **second** inventor:

Country of Citizenship: U.S.A.

Post Office Address:

Full name of six	th inventor:
------------------	--------------

Albert C. Odell III

Inventor's signature:			Date:
Residence:	2115 Wilderness Point D Kingwood, Texas 77339 U.S.A.	rive	
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of seventh in	ventor: David M. Hau	gen	
Inventor's signature:			Date:
Residence:	408 North Iowa Avenue League City, Texas 7757 U.S.A.	73	
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
-	entor: Frederick T. T		Datas
Inventor's signature: Residence:	3414 Rolling Terrace Spring, Texas 77388 U.S.A.		Date:
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of ninth inver	ntor: Brent J. Lirette	9	
Inventor's signature:			Date:
Residence:	8811 Aberdeen Court Houston, Texas 77095 U.S.A.		
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.

Full name of tent h inven	tor: Mark Murr	ay
Inventor's signature: Residence:	Mar J. M. 1235 Moss Dale Dr.	Ø
	Sugar Land, Texas 7 U.S.A.	7479
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of eleventh in	nventor: Peter Barr	nes Moyes
Inventor's signature:		Date:
Residence:	Lochnager, The Terra Dunecht, Aberdeen A	
	United Kingdom	NOC 1700
Post Office Address:	Same as above	Country of Citizenship: United Kingdom

(Declaration ends with this page)



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declarat	ion is of the following type:
	original divisional continuation continuation-in-part
	INVENTORSHIP IDENTIFICATION
believe I am original, first	e, post office address and citizenship are as stated below next to my name. I the original, first and sole inventor (if only one name is listed below) or an and joint inventor (if plural names are listed below) of the subject matter which d for which a patent is sought on the invention entitled:
METHODS .	AND APPARATUS FOR WELLBORE CONSTRUCTION AND COMPLETION
	SPECIFICATION IDENTIFICATION
The specifica	tion of which:
	is filed herewith
\boxtimes	was filed on February 9, 2004, under Serial No. 10/775,048, executed on even date herewith; or
	Express Mail No.(as Serial No. not yet known) and was amended on (if applicable)
	was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on
ACKN	IOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
I hereby state specification, i	e that I have reviewed and understand the contents of the above-identified including the claims, as amended by any amendment referred to above.
accordance w examination of that a reason	the duty to disclose all information I know to be material to patentability in ith Title 37, Code of Federal Regulations, §1.56, and which is material to the if this application; namely, information where there is a substantial likelihood able Examiner would consider it important in deciding whether to allow the issue as a patent.
	In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

252134_1

PRIORITY CLAIM (35 U.S.C. §119)

provisiona internatio America I for patent one coun	al or foreignal applicat isted below to inventor the try other the	on priority benefits under in application(s) for pate ion(s) designating at least, and have also identified be sertificate or any PCT in the United States of America that of the application	nt or invento one country pelow any pro proper atternational appropries.	or's certificate other than the ovisional or fore opplication(s) de me on the sal	or of any PCT e United States of eign application(s esignating at leas me subject matte
] No su	ch applications have been	filed.		
\boxtimes] Such a	applications have been file	d as follows:		
		/PCT application(s) filed on, and any priority clair			design) prior to
<u>Count</u>	ry/PCT	Application Number	Date Filed	Priority Yes	
		oplication(s), if any, filed J.S. application	more than 1	2 mos. (6 mos	s. for design)
	Country/F PCT	PCT Application N PCT/GB00/00		<mark>iling Date</mark> ebruary 25, 20	00
C. U.	.S. Provisio	nal Application filed with	nin 12 month	s prior to this	application
		60/446,046 Fe	ling Date ebruary 7, 200 ebruary 10, 20		
		PRIORITY CLAIM	(35 USC §12	20)	
application that is/are application first paraginformation there is a deciding	en(s) or PCT e listed below is not dis graph of Tit on that is managed substantial is whether to a	enefit under Title 35, Unit international application ow and, insofar as the sclosed in that/those prior le 35, United States Codaterial to the examination dikelihood that a reasonal allow the application to issert application(s) and the nate	s) designatin ubject matter application(s) e, §112, I acof this applicable Examiner as a pate	g the United S r of each of to in the manned knowledge the ation (namely, in would consident) which occu	States of America he claims of this er provided by the eduty to disclose information where ler it important in the eduty between the
] No su	ch applications have been	filed.		
\boxtimes] Such a	applications have been file	d, as follows:	,	
Serial 10/269 10/325 10/331 09/914 10/156	,636 ,964 ,338	Filing Date October 11, 2002 December 20, 2002 December 30, 2002 February 25, 2000 May 28, 2002	Patented	Pending S S S S S S S S S S S S S S S S S S	Abandoned

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POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Registration No. 37,906 Registration No. 34,682 Registration No. 32,008 Registration No. 32,982 Registration No. 34,102 Registration No. 46,222 Registration No. 53,000 Registration No. 29,899 Registration No. 41,244
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DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

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